



Patent
Attorney's Docket No. 003250-198

11/B
5/22/02
DD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Jean-Pierre WEBER (deceased) et al.) Group Art Unit 2631
Application No. 09/126,897) Examiner Kevin Michael Burd
Filed: July 31, 1998)
For: Communication Using Spread)
Spectrum Methods over Optical)
Fibers)

AMENDMENT

RECEIVED

MAY 22 2002

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed on December 18, 2001, please amend this application as follows.

In the Claims

Please **CANCEL** claims 1-27 without prejudice or disclaimer.

Please **ADD** claims 28-42 as follows.

28. (New) A method of transferring an electrical digital signal from a first terminal on an optical fiber to a second terminal, the electrical digital signal incoming to the first terminal, the method comprising the sequential steps of:

spreading the electrical digital signal using a spread spectrum method to produce a spread electrical signal;

modulating the spread electrical signal on a subcarrier of a radio frequency to produce a modulated electrical signal of a first frequency range around the radio frequency of the subcarrier;

adding a control digital signal of a second frequency range comprising control information to the modulated electrical signal to provide a sum signal, frequencies of the first frequency range being higher than frequencies of the second frequency range;